Appl. no. 10/034,528 IDS dated October 31, 2007

Modified Form PTO/SB/08A

| Substitute for form 1449 | A /PTO               | Co                   | omplete If Known  |
|--------------------------|----------------------|----------------------|-------------------|
|                          |                      | Application Number   | 10/034,528        |
| INFORMATION DISCLOSURE   |                      | First Named Inventor | Eldridge et al.   |
| STATEMENT                | BY APPLICANT         | Filing Date          | December 27, 2001 |
| (use as many             | sheets as necessary) | Group Art Unit       | 2829              |
|                          | •                    | Examiner Name        | Paresh H. Patel   |
| No. of Sheets: 1         | No. of Refs.: 6      | Attorney Docket No.  | P6C3-US           |

|                  |              |                     | FOF           | REIGN PAT  | TENT DOCUMENTS           |             |                  |    |
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|                  | Cite<br>No.1 | Fore                | ign Patent Do | ocument    | Name of Patentee or      | Publication | Copy<br>Enclosed | ⊤° |
| Initials         | INO.         | Office <sup>3</sup> | Number⁴       | Kind Code⁵ | Applicant                | Date        | Enclosed         |    |
| /P.P./           | 1            | JP                  | 03-65659      | ,          | Takeda Sang Yo KK        | 20-Mar-91   | Yes              | Х  |
| /P.P./<br>/P.P./ | 2            | JP                  | 05-029406     |            | Mitsubishi Electric Corp | 5-Feb-93    | Yes              | Χ  |
| PP/              | 3            | JP                  | 06-050990     |            | NEC Corporation          | 25-Feb-94   | Yes              | Χ  |

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| /P.P./               | 6           | Korean Patent Court, 3 <sup>rd</sup> Division, Decision re: Invalidation, Case No. 2004 Heo 8756 Invalidation of Patent Registration, Phicom v. FormFactor, Inc.        | Yes | X |

| Examiner<br>Signature | /Paresh Patel/ | Date<br>Considered | 01/05/2008 |
|-----------------------|----------------|--------------------|------------|
| Digitatare            |                | 00110140104        |            |

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Appl. no. 10/034,528 IDS dated November 1, 2007

## Modified Form PTO/SB/08A

| Substitute for form 1449                                 | A /DTO            | Ca                   | omplete If Known  |
|----------------------------------------------------------|-------------------|----------------------|-------------------|
|                                                          |                   | Application Number   | 10/034,528        |
|                                                          | ON DISCLOSURE     | First Named Inventor | Eldridge et al.   |
| STATEMENT BY APPLICANT (use as many sheets as necessary) |                   | Filing Date          | December 27, 2001 |
|                                                          |                   | Group Art Unit       | 2829              |
|                                                          |                   | Examiner Name        | Paresh H. Patel   |
| No. of Sheets: 9                                         | No. of Refs.: 309 | Attorney Docket No.  | P6C3-US           |

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| P.P.   167   5,548,181                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                  | No.                           |                       | Applicant           | Date            | Enclosed                              |
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| 181       5,613,861       Smith et al.       3/25/1997       N         182       5,619,097       Jones       4/8/1997       N         183       5,623,213       Liu et al.       4/22/1997       N         184       5,624,872       Liu et al.       4/29/1997       N         185       5,629,918       Ho et al.       5/13/1997       N         186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         190       5,642,056       Nakajima et al.       6/24/1997       N         191       5,645,664       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         195       5,653,594       Schwartz et al.       8/12/1997       N         199 <td>1</td> <td>180</td> <td></td> <td>Oki et al.</td> <td>2/25/1997</td> <td>No</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                                                | 180                           |                       | Oki et al.          | 2/25/1997       | No                                    |
| 182       5,619,097       Jones       4/8/1997       N         183       5,623,213       Liu et al.       4/22/1997       N         184       5,624,872       Liu et al.       4/29/1997       N         185       5,629,918       Ho et al.       5/13/1997       N         186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/12/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                  | 181                           | 5,613,861             | Smith et al.        | 3/25/1997       | No                                    |
| 183       5,623,213       Liu et al.       4/22/1997       N         184       5,624,872       Liu et al.       4/29/1997       N         185       5,629,918       Ho et al.       5/13/1997       N         186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/11997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,666,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N <t< td=""><td></td><td>182</td><td>5,619,097</td><td>Jones</td><td>4/8/1997</td><td>No</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                  | 182                           | 5,619,097             | Jones               | 4/8/1997        | No                                    |
| 184       5,624,872       Liu et al.       4/29/1997       N         185       5,629,918       Ho et al.       5/13/1997       N         186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N <t< td=""><td>1</td><td>183</td><td></td><td>Liu et al.</td><td>4/22/1997</td><td>No</td></t<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                | 183                           |                       | Liu et al.          | 4/22/1997       | No                                    |
| 185       5,629,918       Ho et al.       5/13/1997       N         186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                |                               |                       | Liu et al.          | 4/29/1997       | No                                    |
| 186       5,632,631 (Previously Submitted 7/10/02)       Fjelstad et al.       5/27/1997       N         187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/11/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,656,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       11/4/1997       N         <                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                               |                       | Ho et al.           | 5/13/1997       | No                                    |
| 187       5,633,552       Lee et al.       5/27/1997       N         188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,642,056       Nakajima et al.       6/24/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,552       Kubena et al.       9/9/1997       N         200       5,665,253       Kubena et al.       11/4/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  |                               | 5,632,631 (Previously | Fjelstad et al.     | 5/27/1997       | No                                    |
| 188       5,635,846       Beaman et al.       6/3/1997       N         189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,3426                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  | 187                           |                       | Lee et al.          | 5/27/1997       | No                                    |
| 189       5,642,056       Nakajima et al.       6/24/1997       N         190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,696,392       Char et al.       12/9/1997       N         204       5,696,392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7                                                | 188                           |                       | Beaman et al.       | 6/3/1997        | No                                    |
| 190       5,644,177       Guckel et al.       7/1/1997       N         191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                  | 189                           |                       | Nakajima et al.     | 6/24/1997       | No                                    |
| 191       5,645,684       Keller       7/8/1997       N         192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Al                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                  | 190                           |                       | Guckel et al.       | 7/1/1997        | No                                    |
| 192       5,646,464       Sickafus       7/8/1997       N         193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  | 191                           |                       | Keller              | 7/8/1997        | No                                    |
| 193       5,647,785       Jones et al.       7/15/1997       N         194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,696,392       Char et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                  | 192                           |                       | Sickafus            | 7/8/1997        | No                                    |
| 194       5,652,559       Saia et al.       7/29/1997       N         195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  | 193                           |                       | Jones et al.        | 7/15/1997       | No                                    |
| 195       5,653,019       Bernhardt et al.       8/5/1997       N         196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                | 194                           |                       | Saia et al.         | 7/29/1997       | No                                    |
| 196       5,656,552       Hudak et al.       8/12/1997       N         197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                |                               |                       | Bernhardt et al.    | 8/5/1997        | No                                    |
| 197       5,657,394       Schwartz et al.       8/12/1997       N         198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <del>                                     </del> |                               |                       |                     | 8/12/1997       | No                                    |
| 198       5,658,698       Yagi et al.       8/19/1997       N         199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                  |                               |                       |                     |                 | No                                    |
| 199       5,660,680       Keller       8/26/1997       N         200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                |                               |                       | Yagi et al.         |                 | No                                    |
| 200       5,665,253       Kubena et al.       9/9/1997       N         201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1-                                               |                               |                       |                     |                 | No                                    |
| 201       5,683,594       Hocker et al.       11/4/1997       N         202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                                |                               |                       |                     |                 | No                                    |
| 202       5,692,951       Huff       12/2/1997       N         203       5,693,426       Lee et al.       12/2/1997       N         204       5,696,392       Char et al.       12/9/1997       N         205       5,705,932       Fredrickson       1/6/1998       N         206       5,710,466       Allen et al.       1/20/1998       N         207       5,719,073       Shaw et al.       2/17/1998       N         208       5,736,850       Legal       4/7/1998       N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <del> </del>                                     |                               |                       |                     |                 | No                                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del>                                     </del> |                               |                       |                     |                 | No                                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del> </del>                                     |                               |                       |                     |                 | No                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /D D /                                           |                               |                       |                     |                 | No                                    |

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|                |        | 238                      | EP                          | 0 331 282    |                   | Hewlett-Packard<br>Company                                     | 6-Sep-89            | Yes              |    |
|                | $\int$ | 239                      | ĒΡ                          | 0 355 273    | A1                | Canon Kabushiki<br>Kaisha                                      | 28-Feb-90           | Yes              |    |
|                |        | 240                      | EP                          | 0 365 151    | A2                | Hewlett-Packard<br>Company                                     | 25-Apr-90           | Yes              |    |
|                |        | 241                      | EP                          | 0 404 799    | B1                | The Board of Trustees of the Leland Stanford Junior University | 2-Jan-91            | Yes              |    |
|                |        | 242                      | ·EP                         | 0 413 042    | A1                | IBM Corporation                                                | 20-Feb-91           | Yes              |    |
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|                |        | 244                      | EP                          | 0 453 716    | A3                | IBM Corporation                                                | 30-Oct-91           | Yes              |    |
| $\prod$        |        | 245                      | EP                          | 0 480 645    | B1                | Canon Kabushiki<br>Kaisha                                      | 15-Apr-97           | Yes              | ·  |
| $\prod$        |        | 246                      | EP                          | 0 493 425    | B1                | British<br>Telecommunications                                  | 8-Jul-92            | Yes              |    |
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| Examiner | Cite             | For                 | eign Patent Docum                               | ent               | Name of Patentee or                                                                      | Publication | Сору     | T                                            |
| Initials | No. <sup>1</sup> | Office <sup>3</sup> | Number <sup>4</sup> Kind                        | Code <sup>5</sup> | Applicant                                                                                | Date        | Enclosed |                                              |
|          | <u> </u>         |                     |                                                 |                   | Corporation                                                                              |             |          |                                              |
| /P.P./   | 249              | EP                  | 0 544 305 A3                                    |                   | Nitto Denko<br>Corporation                                                               | 2-Jun-93    | Yes      | <u>.                                    </u> |
|          | 250              | EP                  | 0 665 590 B1                                    |                   | Canon Kabushiki<br>Kaisha                                                                | 2-Aug-95    | Yes      |                                              |
|          | 251              | EP                  | 0 701 135 A1                                    |                   | Hughes Aircraft<br>Company                                                               | 13-Mar-96   | Yes      |                                              |
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|          | 254              | EP                  | 0 711 029 B1                                    |                   | Canon Kabushiki<br>Kaisha                                                                | 8-May-96    | Yes      |                                              |
|          | 255              | EP                  | 0 802 419 A2                                    |                   | NEC Corporation                                                                          | 22-Oct-97   | Yes      |                                              |
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|          | 258              | JP                  | 01-150862                                       |                   | Mitsubishi Electric Corp.                                                                | 13-Jun-89   | Yes      | Х                                            |
|          | 259              | JP                  | 01-287484                                       |                   | Hitachi LTD                                                                              | 20-Nov-89   | Yes      | _X_                                          |
|          | 260              | JP                  | 03-081669                                       |                   | Tokyo Kasoode<br>Kenkyosho:KK                                                            | 8-Apr-91    | Yes      | Х                                            |
|          | 261              | JP                  | 04-088649                                       |                   | Mitsubishi Electric Corp.                                                                | 23-Mar-92   | Yes      | Х                                            |
|          | 262              | JP                  | 04-094147                                       |                   | Hitachi LTD                                                                              | 26-Mar-92   | Yes      | X                                            |
|          | 263              | JP                  | 04-111331                                       |                   | Eito Kogyo:KK                                                                            | 13-Apr-92   | Yes      | _X_                                          |
|          | 264              | JP                  | 04-360549                                       |                   | Nippon Denshi Zairo<br>KK                                                                | 14-Dec-92   | Yes      | Х                                            |
|          | 265              | JP                  | 04-361543                                       |                   | Mitsubishi Electric Corp                                                                 | 15-Dec-92   | Yes      | X                                            |
|          | 266              | JP                  | 05-290907                                       |                   | Fujitsu Ltd.                                                                             | 5-Nov-93    | Yes      | Х                                            |
|          | 267              | P                   | 06-027144                                       |                   | Silicon System Inc.                                                                      | 4-Feb-94    | Yes      | X                                            |
|          | 268              | JP                  | 06-069294                                       |                   | Fuji Electric Co. Ltd.                                                                   | 11-Mar-94   | Yes      | X                                            |
|          | 269              | <u> </u>            | 06-151532                                       |                   | Tokyo Electron<br>Yamanashi KK                                                           | 31-May-94   | Yes      | Х                                            |
|          | 270              | <u> </u>            | 06-204304                                       |                   | Oki Electric Ind Co Ltd                                                                  | 22-Jul-94   | Yes      | X                                            |
|          | 271              | JP                  | 06-265577                                       |                   | Mitsubishi Electric Corp.                                                                | 22-Sep-94   | Yes      | Х                                            |
|          | 272              | JP                  | 07-007052                                       |                   | Seiko-Epson Corp                                                                         | 10-Jan-95   | Yes      | _X                                           |
|          | 273              | JP                  | 58-162045                                       |                   | Telmec Co. Ltd.                                                                          | 26-Sep-83   | Yes      | X                                            |
|          | 274              | JP                  | 61-272946                                       |                   | NEC Corporation                                                                          | 3-Dec-86    | Yes      | X                                            |
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|                  | 280          | wo                       | 1990/000735     |         | University of Hawaii                                           | 25-Jan-90           | Yes              |                |
|                  | 281          | wo                       | 1990/008397     |         | The Board of Trustees of the Leland Stanford Junior University | 26-Jul-90           | Yes              |                |
|                  | 282          | wo                       | 1990/015517     |         | Labinal Components & Systems, Inc.                             | 13-Dec-90           | Yes              |                |
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|                  | 284          | wo                       | 1992/020842     |         | Cornell Research Foundation, Inc.                              | 16-Nov-92           | Yes              |                |
| 1                | 285          | WO                       | 1993/018382     |         | Kopin Corporation                                              | 16-Sep-93           | Yes              |                |
|                  | 286          | wo                       | 1994/012887     |         | Micromodule Systems, Inc.                                      | 9-Jun-94            | Yes              |                |
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| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Copy<br>Enclosed | T <sup>2</sup> |
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| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published                                           | Copy<br>Enclosed | T² |
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| Examiner  | /Paresh Patel/ | Date       | 01/05/2008 |
|-----------|----------------|------------|------------|
| Signature |                | Considered | 01/03/2006 |

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>#</sup> Commonly owned US patent or application whose subject matter may be related to the subject matter of the instance patent application.

## Modified Form PTO/SB/08A

| 8 1 11 1 6 6 1140        | 4 (DTC)              | Co                   | omplete If Known  |
|--------------------------|----------------------|----------------------|-------------------|
| Substitute for form 1449 |                      | Application Number   | 10/034,528        |
|                          | ON DISCLOSURE        | First Named Inventor | Eldridge et al.   |
| STATEMENT BY APPLICANT   |                      | Filing Date          | December 27, 2001 |
| (use as many             | sheets as necessary) | Group Art Unit       | 2829              |
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